

Inventor(s): Toshiaki MOTONAGA, et al

Serial No.: 09/825 578

Docket No.: OPS C-529

REPLACEMENT SHEET



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FIG. 1 (a)

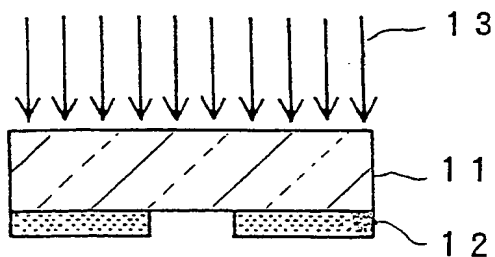


FIG. 1 (b)



FIG. 1 (c)

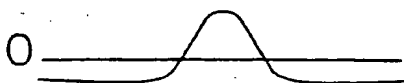


FIG. 1 (d)



Title: HALFTONE PHASE SHIFTING PHOTOMASK AND BLANKS FOR HALFTONE PHASE SHIFTING  
PHOTOMASK THEREFOR AND A METHOD FOR FORMING PATTERN BY USING THE HALFTONE PHASE  
SHIFTING PHOTOMASK

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FIG. 2 (a)

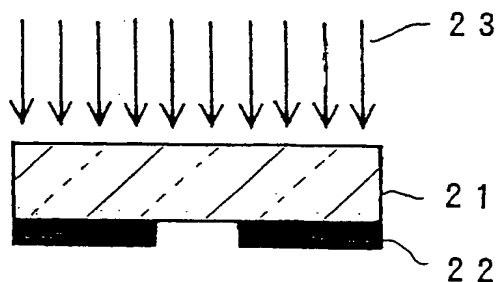


FIG. 2 (b)

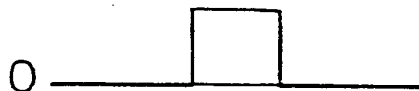


FIG. 2 (c)

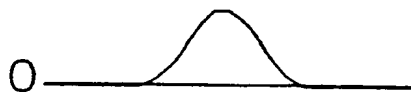
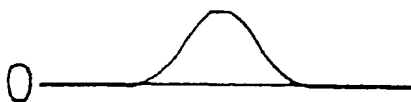
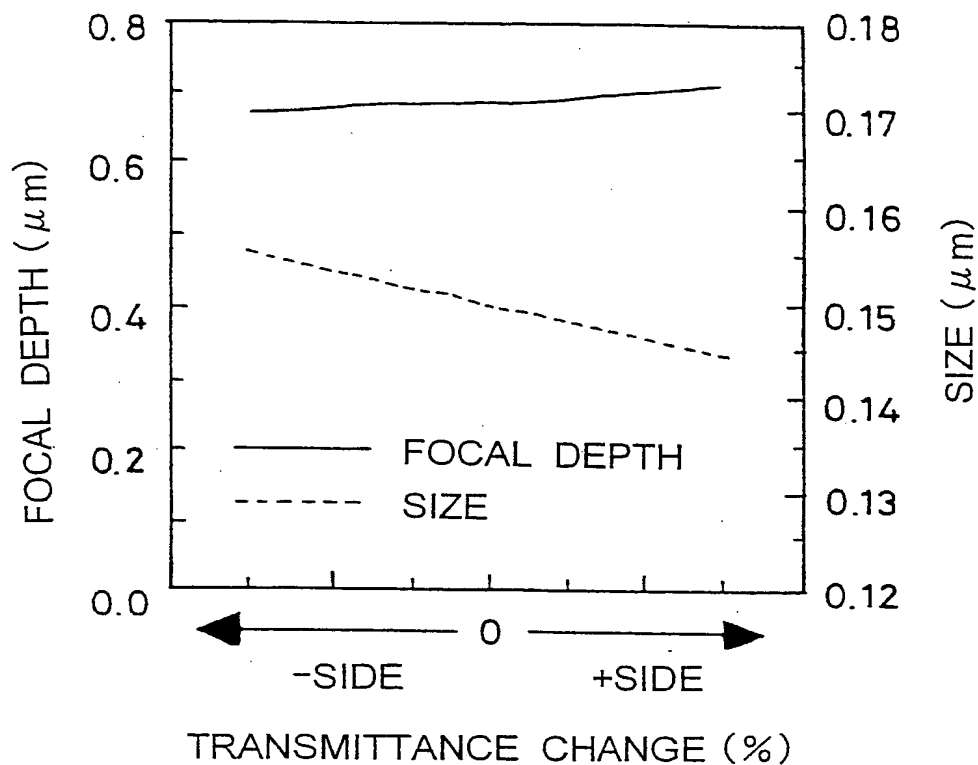


FIG. 2 (d)

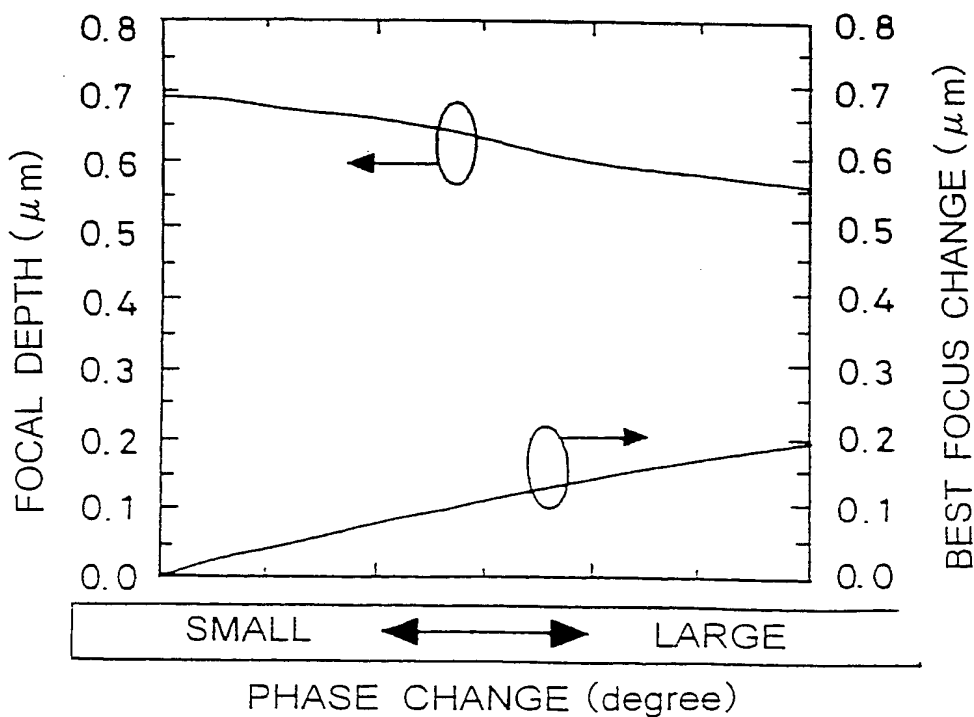




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**FIG. 3**



**FIG. 4**





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FIG. 5 (b)

TRANSMITTANCE CHANGE  
OF AFTER IRRADIATION

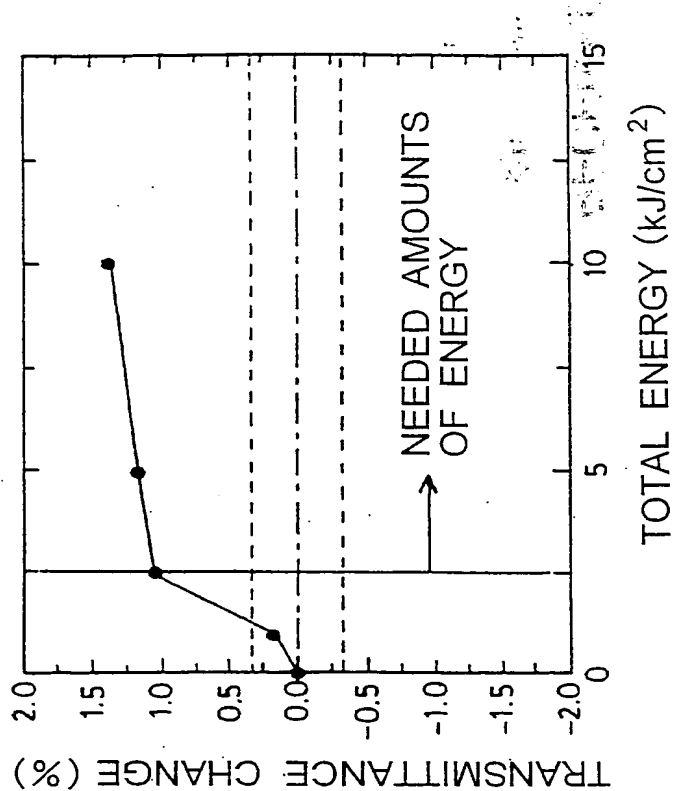
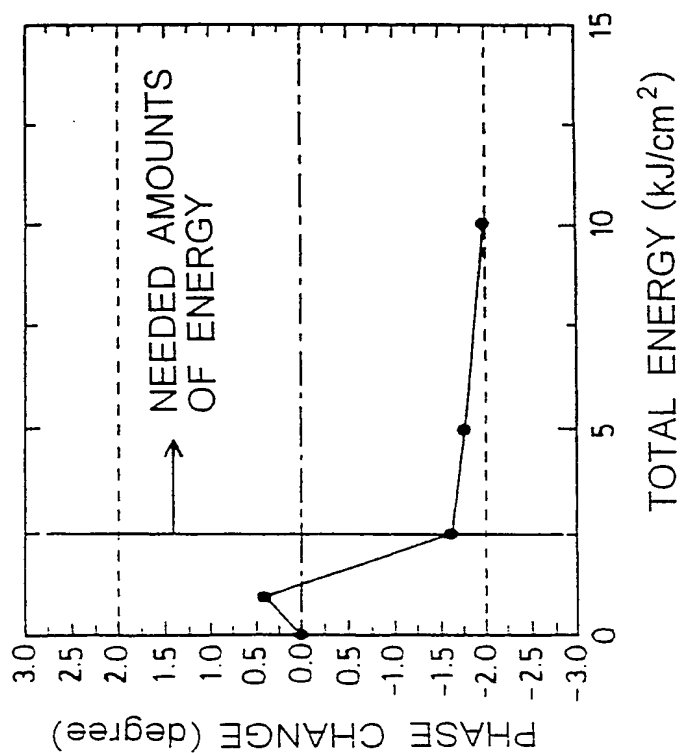


FIG. 5 (a)

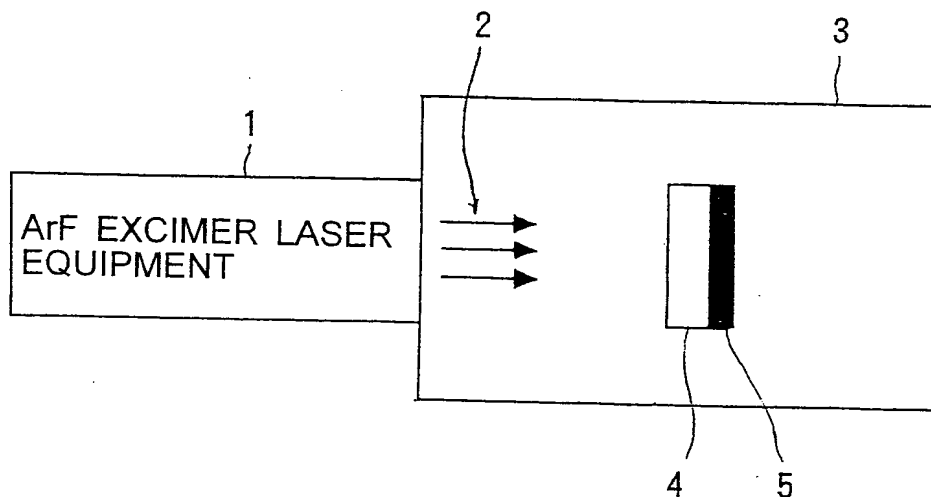
CHANGE OF PHASE DIFFERENCE  
OF AFTER IRRADIATION





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FIG. 6



Title: HALFTONE PHASE SHIFTING PHOTOMASK AND BLANKS FOR HALFTONE PHASE SHIFTING  
PHOTOMASK THEREFOR AND A METHOD FOR FORMING PATTERN BY USING THE HALFTONE PHASE  
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FIG. 7 (a)

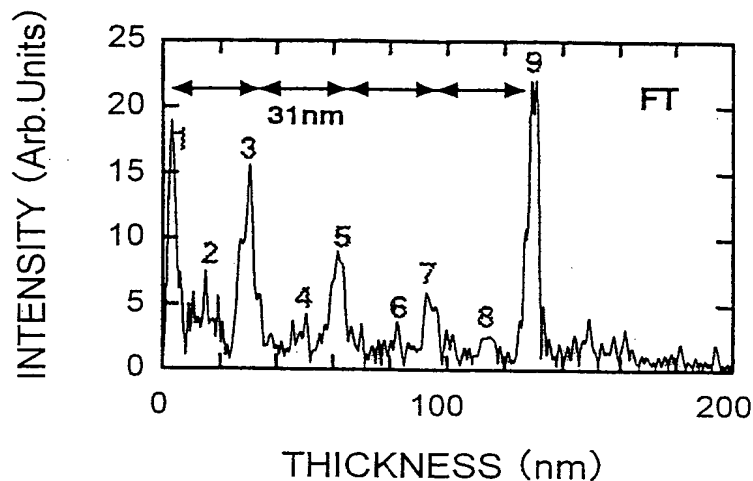
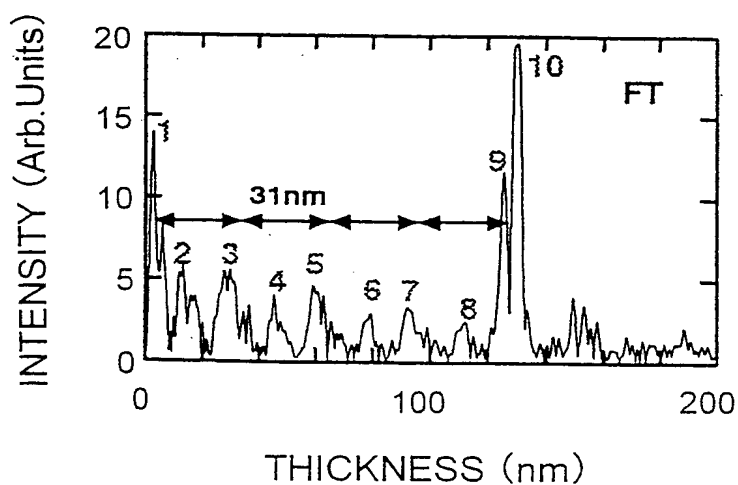
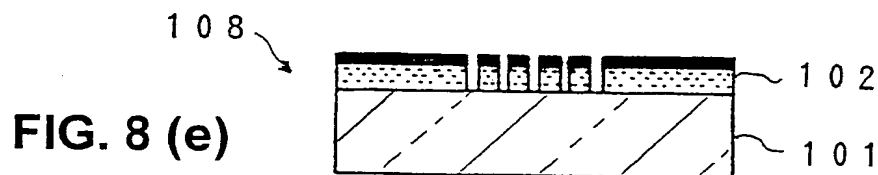
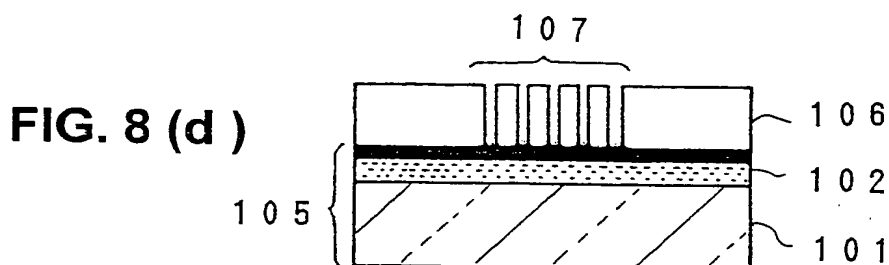
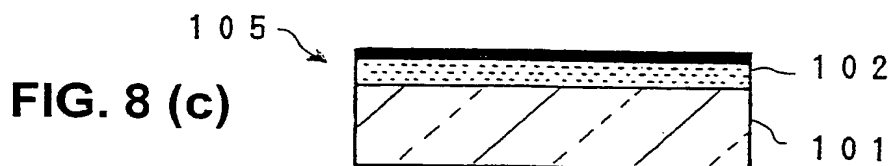
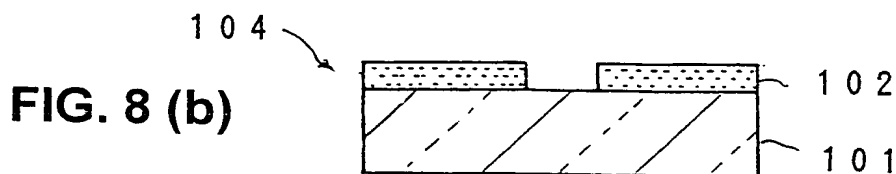
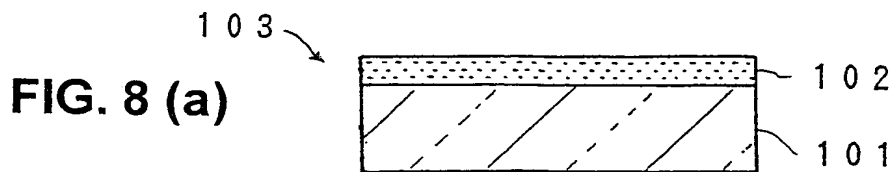


FIG. 7 (b)





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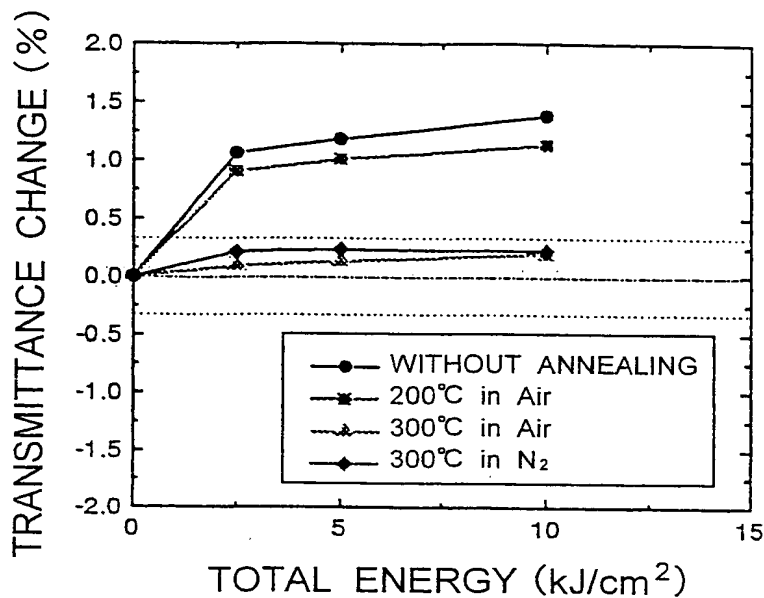
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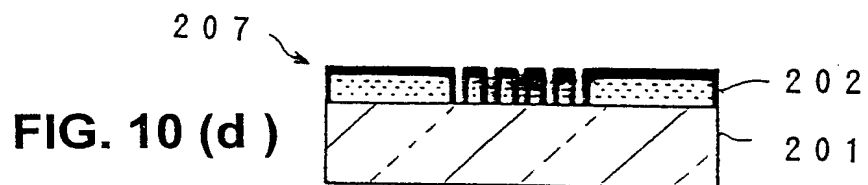
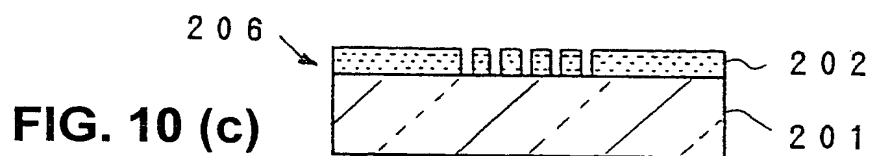
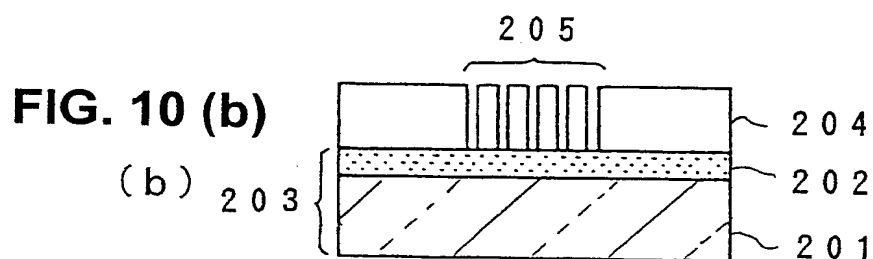
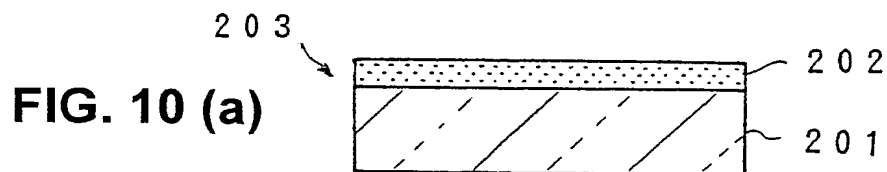
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FIG. 9





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FIG. 11 (a)

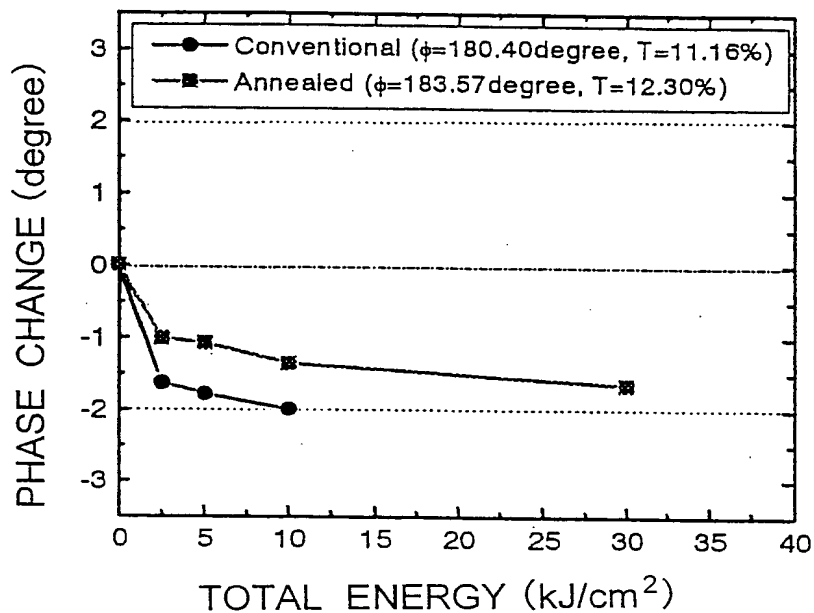
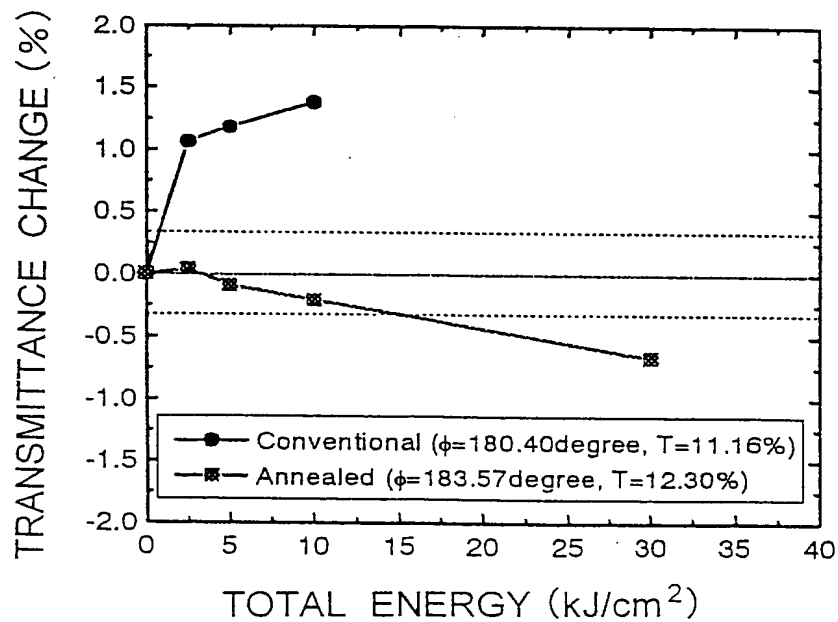


FIG. 11 (b)



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FIG. 12 (a)

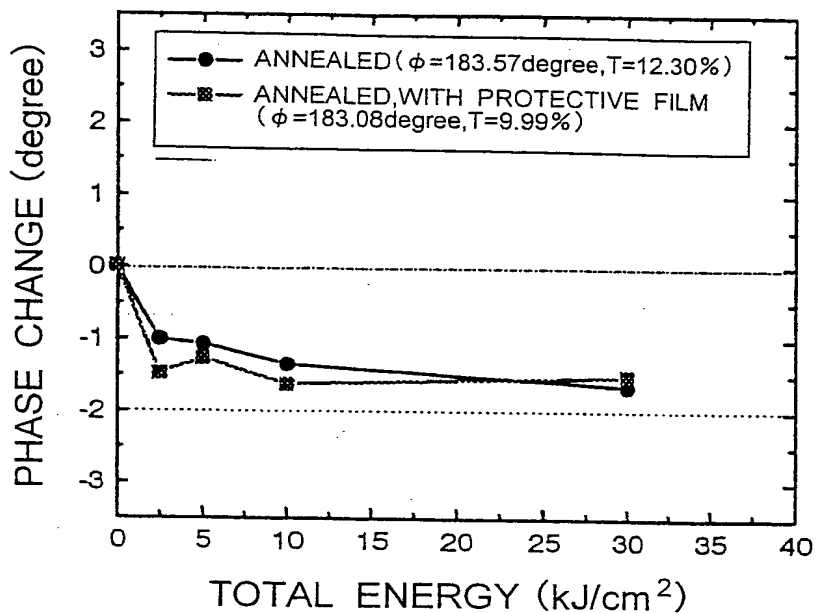


FIG. 12 (b)

